

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number:	AM-00102.P.1-US
	First Named Inventor:	Vladimir Efimov
	COMPLETE IF KNOWN	
	Application Number:	To be determined
	Filing Date:	Herewith
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing, OR	Group Art Unit:	To be determined
<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e) required)	Examiner:	To be determined

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Oligonucleotide Analogues, Methods of Synthesis and Methods of Use

the specification of which

☒ is attached hereto

OR

☐ was filed on _____ as United States Application Number _____ or PCT International Application Number _____ and was amended _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.				
Prior Foreign Application Number(s)	Country	Foreign Filing Date	Certified Copy Attached? YES NO	
<input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority data sheet: PTO/SB/02B attached hereto:				

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:		
Application Number(s)	Filing Date	[] Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto
60/189,190	March 14, 2000	
60/250,334	November 30, 2000	

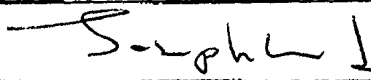
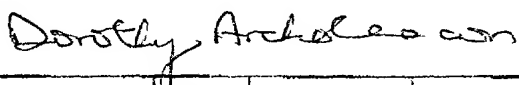
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application		
U.S. Parent Application or PCT Parent Number	Parent Filing Date	Parent Patent Number (if applicable)
[] Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B		

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith:			
[] Customer Number <u>24232</u>			
OR			
[X] Registered practitioner(s) name/registration number listed below:			
Name	Registration Number	Name	Registration Number
David R. Preston	38,710	Elizabeth Orr	45,937
[] Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.			

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number <u>24232</u> or Bar Code Label [Attached Bar Code Label] OR <input type="checkbox"/> Correspondence address below.					
Name	David R. Preston & Associates				
Address	David R. Preston				
Address	11404 Sorrento Valley Road, Suite 104				
City	San Diego	State	California	Zip Code	92121
Country	USA	Telephone	858.450.1388	Facsimile	858.450.2188

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle, if any)				Family Name or Surname			
Vladimir				Efimov			
Inventor's Signature						Date	
Residence City	Moscow	State		Country	Russia	Citizenship	Russia
Post Office Address	Shemyakin & Ovchinnokou Institute of Bioorganic Chemistry Russian Academy of Sciences ul Miklukho-Maklaya 10/10						
City	Moscow	State		Zip Code	117871	Country	Russia
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>4</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

**DECLARATION
ADDITIONAL INVENTOR(S)
SUPPLEMENTAL SHEET
PAGE 1 OF 4**

NAME OF ADDITIONAL INVENTOR					<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any)					Family Name or Surname		
Joseph					Fernandez		
Inventor's Signature						Date	3/9/01
Residence: City	Carlsbad	State	California	Country	USA	Citizenship	USA
Post Office Address	5431-C Avenida Encinas						
City	Carlsbad	State	California	Zip Code	92008	Country	USA
Given Name (first and middle, if any)					Family Name or Surname		
Dorothy					Archdeacon		
Inventor's Signature						Date	3/9/01
Residence: City	Carlsbad	State	California	Country	USA	Citizenship	Ireland
Post Office Address	5431-C Avenida Encinas						
City	Carlsbad	State	California	Zip Code	92008	Country	USA

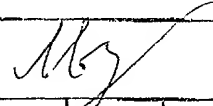
Declaration for Utility or Design Patent Application
Corresponding to PTO/SB/0, 1 PTO/SB/02A,
PTO/SB/02B, PTO/SB/02C

**DECLARATION
ADDITIONAL INVENTOR(S)
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PAGE 2 OF 4**

NAME OF ADDITIONAL INVENTOR					<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any)					Family Name or Surname		
John					Archdeacon		
Inventor's Signature	<i>John Archdeacon</i>				Date	3/9/01	
Residence: City	Carlsbad	State	California	Country	USA	Citizenship	Ireland
Post Office Address	5431-C Avenida Encinas						
City	Carlsbad	State	California	Zip Code	92008	Country	USA
Given Name (first and middle, if any)					Family Name or Surname		
Oksana					Chakhmakhcheva		
Inventor's Signature					Date		
Residence: City	Moscow	State		Country	Russia	Citizenship	Russia
Post Office Address	Shemyakin & Ovchinnokou Institute of Bioorganic Chemistry Russian Academy of Sciences ul. Miklukho-Maklaya 10/10						
City	Moscow	State	Russia	Zip Code	117871	Country	Russia

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Corresponding to PTO/SB/0, IFTO/SB/02A,
PTO/SB/02B, PTO/SB/02C

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PAGE 3 OF 4

NAME OF ADDITIONAL INVENTOR					<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any)					Family Name or Surname		
Alla					Buryakova		
Inventor's Signature						Date	
Residence: City	Moscow	State		Country	Russia	Citizenship	Russia
Post Office Address	Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry Russian Academy of Sciences ul. Miklukho-Maklaya 10/10						
City		State		Zip Code		Country	
Given Name (first and middle, if any)					Family Name or Surname		
Mikhail					Choob		
Inventor's Signature						Date	03/09/01
Residence: City	Carlsbad	State	California	Country	USA	Citizenship	Russia
Post Office Address	5531-C Avenida Encinas						
City	Carlsbad	State	California	Zip Code	92008	Country	USA

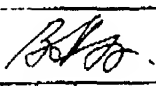
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PAGE 4 OF 4**

NAME OF ADDITIONAL INVENTOR					<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any)					Family Name or Surname		
Kyle					Hondorp		
Inventor's Signature	<i>Kyle Hondorp</i>				Date	3/9/01	
Residence: City	Carlsbad	State	California	Country	USA	Citizenship	USA
Post Office Address	5431-C Avenida Encinas						
City	Carlsbad	State	California	Zip Code	92008	Country	USA


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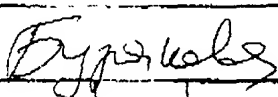
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Given Name (first and middle, if any)				Family Name or Surname	
Vladimir				Efimov	
Inventor's Signature				Date	03.09.2001
Residence City	Moscow	State		Country	Russia
Post Office Address	Shemyakin & Ovchinnokov Institute of Bioorganic Chemistry Russian Academy of Sciences ul. Miklukho-Maklaya 10/10				
City	Moscow	State		Zip Code	117871
				Country	Russia
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>4</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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John					Archdeacon		
Inventor's Signature						Date	
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Post Office Address	5431-C Avenida Encinas						
City	Carlsbad	State	California	Zip Code	92008	Country	USA
Given Name (first and middle, if any)					Family Name or Surname		
Oksana					Chakhmalidzeva		
Inventor's Signature						Date	03.09.2001
Residence City	Moscow	State		Country	Russia	Citizenship	Russia
Post Office Address	Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry Russian Academy of Sciences ul. Miklukho-Maklaya 10/10						
City	Moscow	State	Russia	Zip Code	117621	Country	Russia

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NAME OF ADDITIONAL INVENTOR				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle, if any)				Family Name or Surname			
Alla				Buryakova			
Inventor's Signature						Date	03.09.01
Residence City	Moscow	State		Country	Russia	Citizenship	Russia
Post Office Address	Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry Russian Academy of Sciences ul. Miklukho-Maklaya 10/10						
City		State		Zip Code		Country	
Given Name (first and middle, if any)				Family Name or Surname			
Mikhail				Chooob			
Inventor's Signature						Date	
Residence City	Carlsbad	State	California	Country	USA	Citizenship	Russia
Post Office Address	5531-C Avenida Encinas						
City	Carlsbad	State	California	Zip Code	92008	Country	USA

Declaration for Utility or Design Patent Application
Corresponding to PTO/SB/01, PTO/SB/02A
PTO/SB/02B, PTO/SB/02C

**ASSERTION OF SMALL ENTITY STATUS (37 C.F.R.
1.27(C)) – SMALL BUSINESS CONCERN**

Docket Number: AM-00102.P.1-US

Applicant, Patentee, or Identifier: Active Motif
Application or Patent Number: To be determined
Filed or Issued: Filed Herewith
Title: Oligonucleotide Analogues, Methods of Synthesis and Methods of Use

I hereby state that I am

- ☐ the owner of the small business concern identified below:
☐ an official of the small business concern empowered to act on behalf of the concern identified below:
☒ a representative of the concern identified below

NAME OF SMALL BUSINESS CONCERN: Active Motif
ADDRESS OF SMALL BUSINESS CONCERN: 5431-C Avenida Encinas
Carlsbad, California 92008

I hereby assert that the above identified small business concern qualifies as a small business concern for purposes of paying reduced fees to the United States Patent and Trademark Office.

I hereby assert that the rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☒ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor if that person made the invention, or by any concern which would not qualify as a small business concern, or a nonprofit organization.

Each person, concern, or organization having any rights in the invention is listed below:

- ☒ no such person, concern, or organization exists.
☐ each such person, concern, or organization is listed below:

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. 1.28(b))

NAME OF PERSON SIGNING:

David R. Preston

TITLE OF PERSON IF OTHER THAN OWNER:

Representative

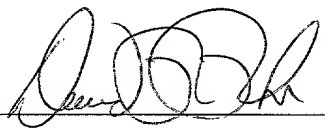
ADDRESS OF PERSON SIGNING:

11404 Sorrento Valley Road

Suite 104

San Diego, CA 92121

SIGNATURE:



DATE:

March 13, 2001